Date:

Monday, 10/16/2006 2:01:20 PM

User:

Kim Johnston



Customer

: CU-DAR001 Dart Helicopters Services

Type

Job Number **Estimate Number** 

: 29005 : 10512

P.O. Number

HI4:

This Issue : 10/16/2006 : NC. Prsht Rev.

: MIA First Issue

: 28691 **Previous Run** 

Written By

Checked & Approved By

Comment

: Est: Est:

B 05.12.12

New Issue

: MACHINED PARTS

S.O. No. : 1114

NG added deburr EC

**Process Sheet** 

**Drawing Name** : PLUG

Part Number

: D26511 : D2651 REV. B

**Drawing Number Project Number** : N/A **Drawing Revision** 

Material

: 11/15/2006 **Due Date** 

300 Um: Qty:

Each

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description:

6061-T6 Round Bar .500"

M6061T6R0500 1.0



0.0421 f(s)/Unit Total: 1<del>2.631</del>5 f(s) Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500)

MIDZHHT Batch:

2.0

HARDINGE

Comment: HAAS CNG VERTICAL MACHINING #1 Hardinge CNC Lathe Small

1- Turn as per Folio FA219 and Dwg D2651

2- Deburr

300

3.0 QC2

Comment: INSPECT PARTS AS THEY COME OFF MACHINE



SECOND CHECK

300

<u>300</u>

4.0 QC8



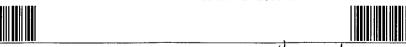


Comment: SECOND CHECK

061 SMALL & MEDIUM FAB RESOURCE 1



5.0 SMALL FAB 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr ias per dwg D2651



"30U

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
10617-U	2	permanent cha				4	101214		

Part No:	PAR #: Fault Category:	NCR: Yes No DQA:	Date: <u>06/12/11</u>
	·	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification	Approval Chief Eng			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Approval QC Inspector		
						ı				
								:		
·										

NOTE: Date & initial all entries

	Monday, 10/16/2006 2:01:20 PM Kim Johnston	Dreama Chast
		Process Sheet  Drawing Name: PLUG
Custon	ner: CU-DAR001 Dart Helicopters Services	Drawing Name: PLOG
Job Numi	ber: 29005	Part Number: D26511
Job Number:		
Seq. #:	Machine Or Operation:	Description :
6.0	HAND FINISHING1	HAND FINISHING RESOURCE #1
		counted
Сог	mment: HAND FINISHING RESOURCE #1	4l 06/11/09 x 279 300
7.0	Acid etch and Alodine as per QSI 005 4.1  POWDER COATING	POWDER COATING
7.0		
Cor	mment: POWDER COATING	
	Powder Coat White Gloss (Ref: 4.3.5.1) as (Only larger section necessary)	per QSI 005 4.3 9 06/12/07 x 300
8.0	QC3	INSPECT POWDER COAT/CHEMICAL CONVERSION
Cor	mment: INSPECT POWDER COAT	9 M OC/12/08 (X300)
9.0	PACKAGING 1	PACKAGING RESOURCÉ #1
Cor	mment: PACKAGING RESOURCE #1 Identify and Stock	
	Location: <u>#P</u>	an 06/12/08 (300)
10.0	QC21	FINAL INSPECTION/W/O RELEASE
		3.9
Cor	mment: FINAL INSPECTION/W/O RELEASE	Del10111
Job Completion	1 1001/10 170001 1701 17000 17000 1700 17	
·		u 06.12.11
		-
		•

}

Dart Ae	rospace	Ltd				•			
W/O:			V	VORK ORDER CHANG	SES				
DATE	STEP	PRO	PROCEDURE CHANGE			Dat	e Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Y	es No	DQA:	Date:	
					Q/	A: N/C CI	osed:	_ Date: _	
NCR:		* · · · · · · · · · · · · · · · · · · ·	VORK OR	DER NON-CONFORM	ANCE (N	CR)			
		Description of NC	Corrective Action Section B			Ve	erification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng			Section C	Chief Eng	QC Inspector

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	29005
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

х	First Article	Prototype	
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	±060				
0.375	+/-0.010	. 060 1315	-	, i		
0.050 x 20°	+/-0.010	1050 × 20°				
Ø0.305	+0.000/-0.002	,305				
Ø0.438	+/-0.005	,439				
0.060	+/-0.005	,060				
0.090	+0.000/-0.002	,089	_	:		
0.045	+0.000/-0.002	,044	-			

Measured by:	90	Audited by:	MS	Prototype Approval:	N/A
Date:	06/10/30	Date:	06/10/30	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	14

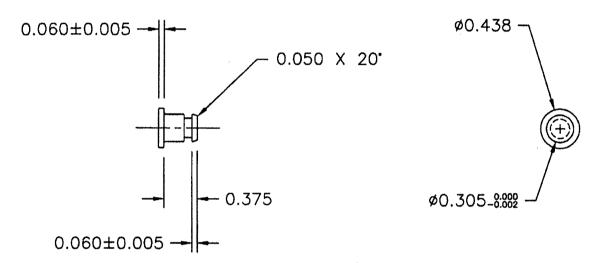




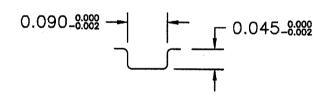
DESIGN DRAWN		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECK	ŒD	APPROVED	DRAWING NO. R	EV. B
٠ ا	#	1 9#	D2651 SHEET 1	0F 1
DATE			TITLE	SCALE
03.1	2.19		PLUG	1:1
Α		97.03.25	NEW ISSUE	
В		03.12.19	ADD POWDER COAT, MS28775-008	

## RELEASE 03.12.19

#### D2651-1 PLUG:



## **GROOVE DETAIL (SCALE 5:1)**



SHOP COPY RETURN TO ENGINEERING IINCONTROLLED CO SUBJECT TO AMENDME WITHOUT NOTICE WORK ORDER

#### D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

### D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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